

BSI-Inspectorate America
178 Mortland Road
Searsport, Maine 04974
(207)548-6440



QUALITY CERTIFICATE

Vessel	SHORE TANK NO. 4	Port	SEARSPORT, MAINE	Report	SP/03/0919
Customer	SPRAGUE	Date	September 25, 2003	Reference	
Operation	ANALYSIS	Terminal	SPRAGUE	Sample #	287547

Name of material being tested
Description of sample source
Samples Drawn by (company)
Samples Tested by (company)

NO. 6 FUEL OIL 2.0%

EX. SHORE TANK NO. 4 AFTER DISCHARGE OF EKTORAS
INSPECTORATE
INSPECTORATE

Tests being Performed	Test method	Minimum	Maximum	Sample Source
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GRAVITY, API @ 60 F	ASTM D 4052			14.2
FLASH POINT, F	ASTM D 93			198
VISCOSITY, SSF @ 122 F	ASTM D 445/2161			251
POUR POINT, F	ASTM D 97			+44.6
WATER & SEDIMENT, % VOL.	ASTM D 1796			0.10
SULPHUR, % WT.	ASTM D 4294			1.55
H, % WT.	ASTM D 482			0.077
VANADIUM, PPM	AA/AE			149
SODIUM, PPM	AA/AE			8
BTU'S/POUND	CALCULATION			18,493
BTU'S/GALLON	CONVERSION			149,571
NITROGEN, % WT.	ASTM D 3228			0.459
CARBON RESIDUE, % WT.	ASTM D 4530			15.29
ASPHALTENES, % WT.	IP-143			7.70

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